

FIG. 1

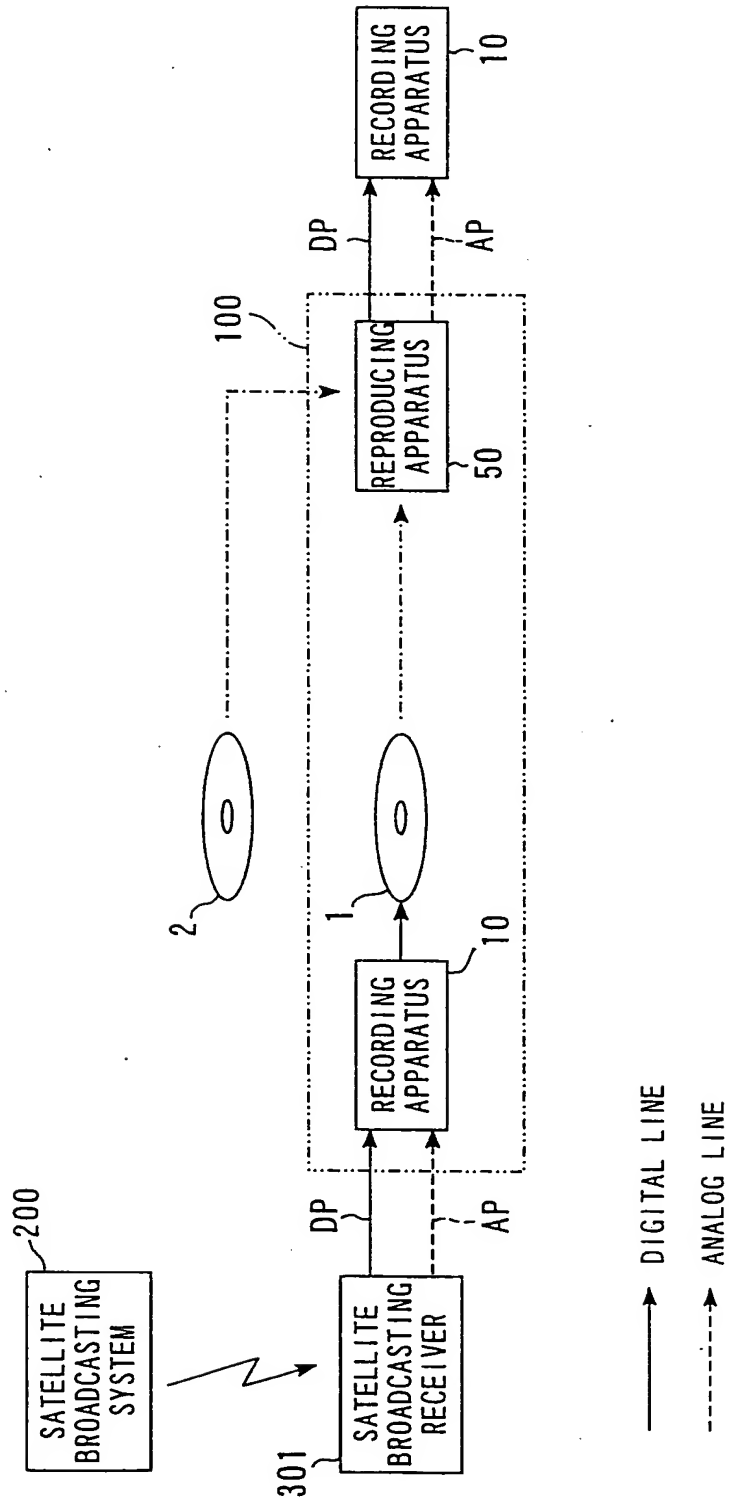


FIG.2

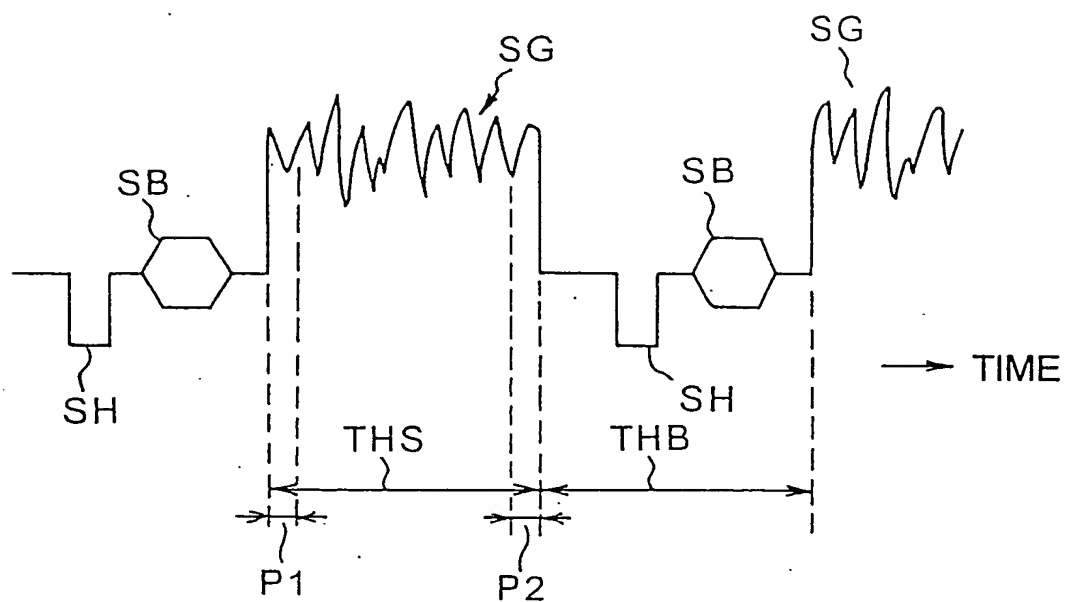


FIG.3

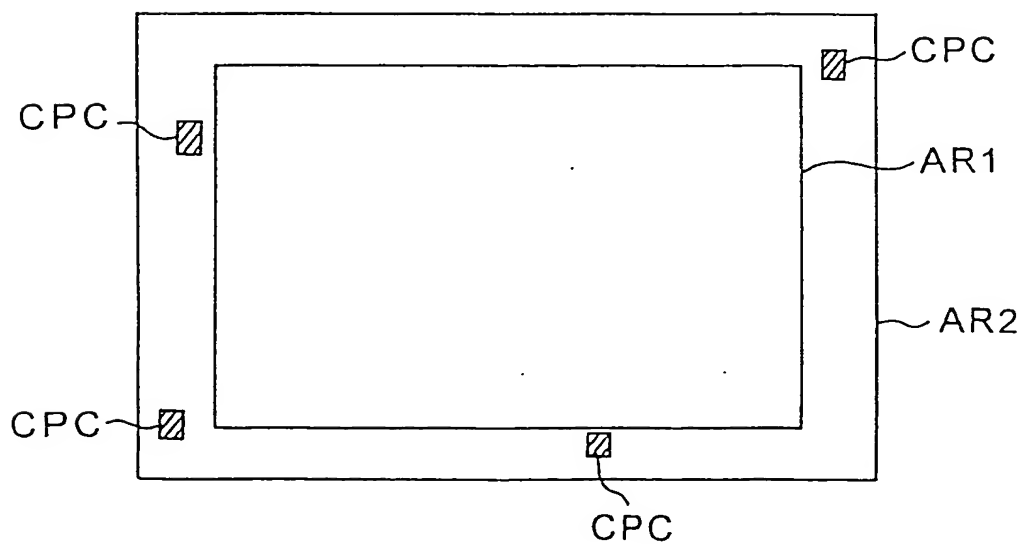


FIG. 4

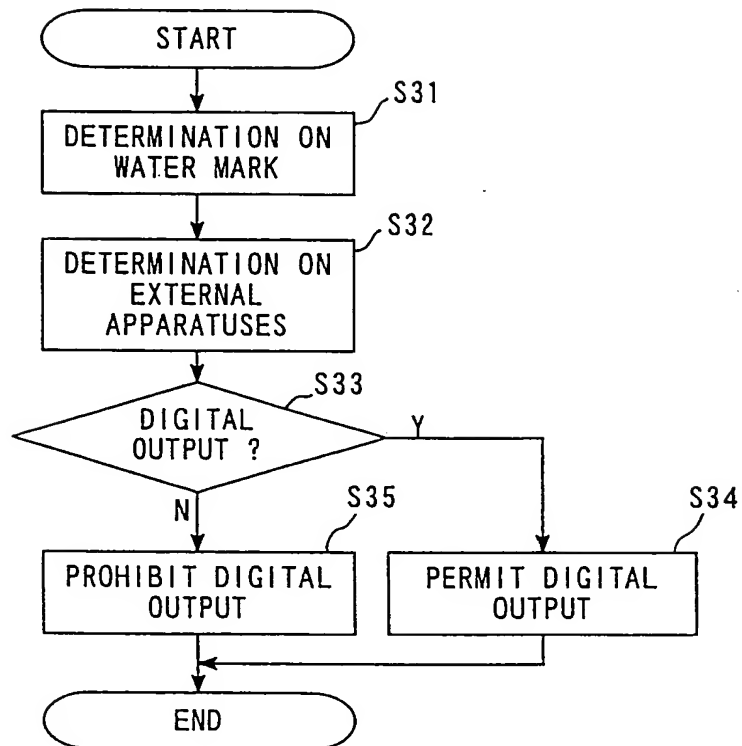


FIG.5

	DETERMINATION		CONTROL
	WATERMARK	TYPES OF EXTERNAL APPARATUS	
1	NEVER COPY	AUTHORIZED APPARATUS	PERMISSION
2		UNAUTHORIZED APPARATUS	PROHIBITION
3	ONE COPY	AUTHORIZED APPARATUS	PERMISSION
4		UNAUTHORIZED APPARATUS	PROHIBITION
5	COPY-FREE	DETERMINATION IS NOT CARRIED OUT	PERMISSION

FIG. 6

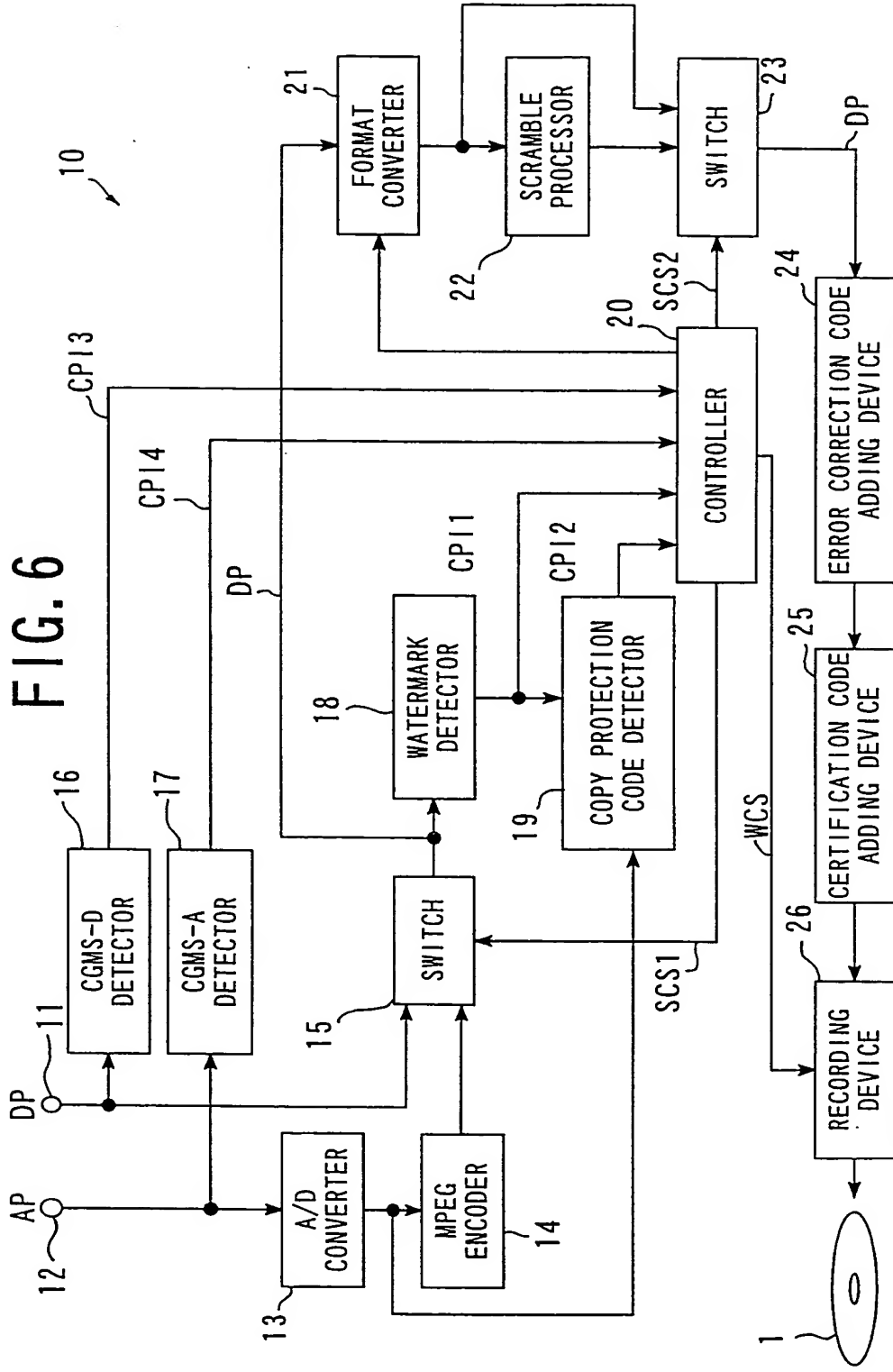


FIG. 7

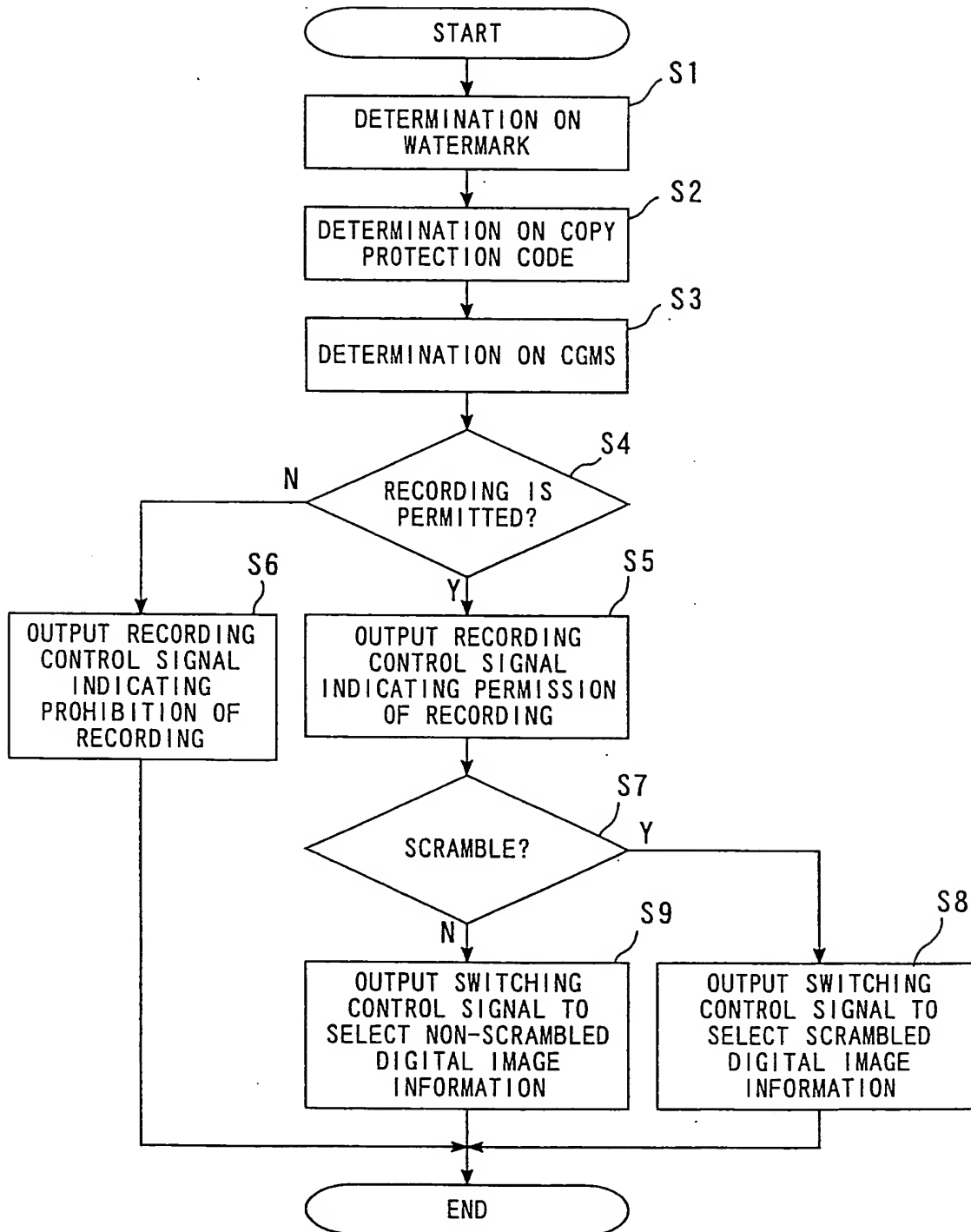
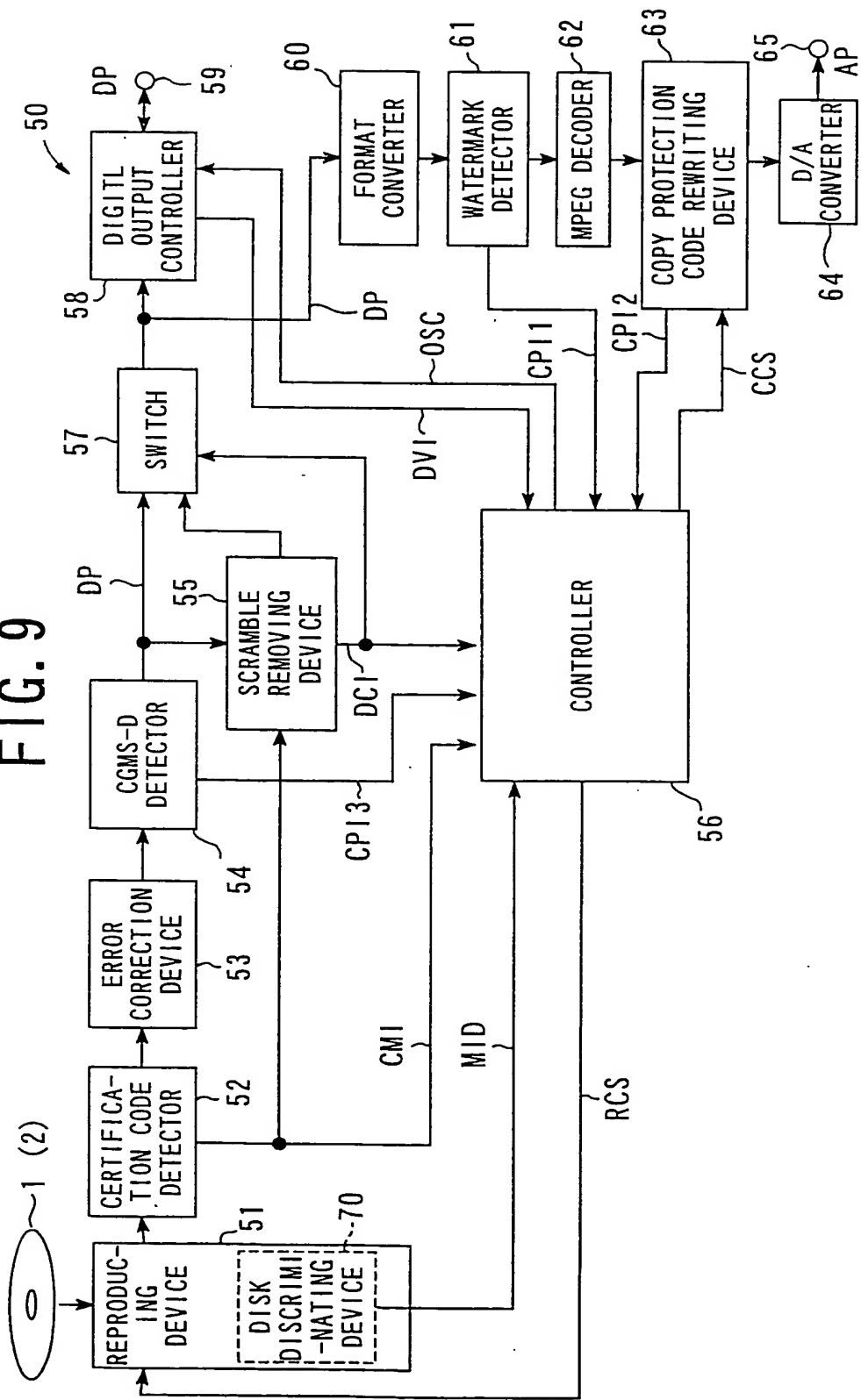


FIG.8

DETERMINATION			CONTROL		
	WATERMARK	COPY PROTECTION CODE	CGMS	RECORDING CONTROL SIGNAL	SCRAMBLE
1	NEVER COPY	DETERMINATION IS NOT CARRIED OUT	DETERMINATION IS NOT CARRIED OUT	PROHIBITION OF RECORDING	—
2	ONE COPY	NO MORE COPY	DETERMINATION IS NOT CARRIED OUT	PROHIBITION OF RECORDING	—
3		ONE COPY	NEVER COPY	PROHIBITION OF RECORDING	—
4			ONE COPY	PERMISSION OF RECORDING	SCRAMBLE
5			COPY-FREE	PROHIBITION OF RECORDING	—
6			NEVER COPY	PROHIBITION OF RECORDING	—
7	COPY-FREE (ABSENCE)	DETERMINATION IS NOT CARRIED OUT	ONE COPY	PROHIBITION OF RECORDING	—
8			COPY-FREE	PERMISSION OF RECORDING	NON-SCRAMBLE

FIG. 9



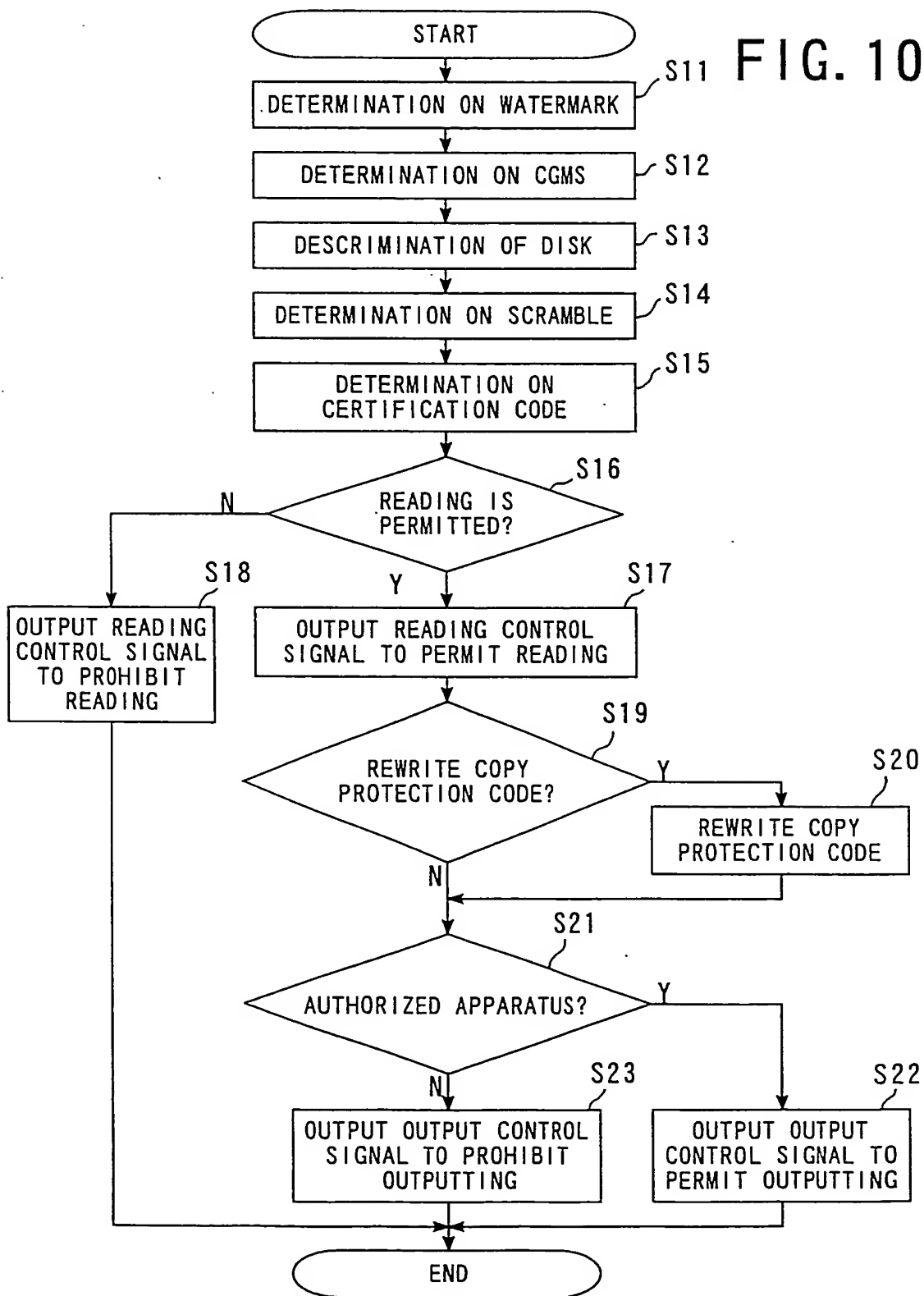


FIG. 11A

DETERMINATION						
	WATER -MARK	C G M S	TYPES OF DISK	SCRAMBLE	CERTIFI -CATION	TYPES OF EXTERNAL APPARATUS
1	NEVER COPY	NEVER COPY	READ ONLY	DETERMINA -TION IS NOT CARRIED OUT	DETERMINA -TION IS NOT CARRIED OUT	UNAUTHORIZED
2			RECORDABLE			AUTHORIZED
3		ONE COPY COPY-FREE	DETERMINATION IS NOT CARRIED OUT			DETERMINATION IS NOT CARRIED OUT
4	ONE COPY	NEVER COPY	READ ONLY	PRESENCE	PRESENCE	UNAUTHORIZED
5			RECORDABLE			DETERMINATION IS NOT CARRIED OUT
6		ONE COPY				
7	ONE COPY		NEVER COPY	RECORDABLE	UNAUTHORIZED	
8					ONE COPY	NEVER COPY
9		ONE COPY	NEVER COPY	RECORDABLE		
10	ONE COPY					NEVER COPY
11			ONE COPY	NEVER COPY	RECORDABLE	
12		ONE COPY				NEVER COPY
13	COPY-FREE (ABSENCE)			NEVER COPY	RECORDABLE	
14			COPY-FREE (ABSENCE)			NEVER COPY
15		COPY-FREE (ABSENCE)		ONE COPY COPY-FREE	NO DETERMINATION	
16	COPY-FREE (ABSENCE)					ONE COPY COPY-FREE
17			COPY-FREE (ABSENCE)	ONE COPY COPY-FREE	NO DETERMINATION	
18		COPY-FREE (ABSENCE)				ONE COPY COPY-FREE
19	COPY-FREE (ABSENCE)			ONE COPY COPY-FREE	NO DETERMINATION	

FIG.11B

CONTROL			
	READING CONTROL SIGNAL (PERMISSION/PROHIBITION OF READING)	DIGITAL OUTPUT	COPY PROTECTION CODE
1	PERMISSION	PROHIBITION	-
2		PERMISSION	-
3	PROHIBITION	-	-
4		-	-
5		-	-
6		-	-
7		-	-
8	PERMISSION	PROHIBITION	REWRITE
9	PROHIBITION	PERMISSION	REWRITE
10		-	-
11		-	-
12		-	-
13		-	-
14	PERMISSION	PROHIBITION	-
15	PROHIBITION	PERMISSION	-
16		-	-
17	PERMISSION	PERMISSION	-
18	PROHIBITION	-	-
19	PERMISSION	PERMISSION	-

FIG. 12

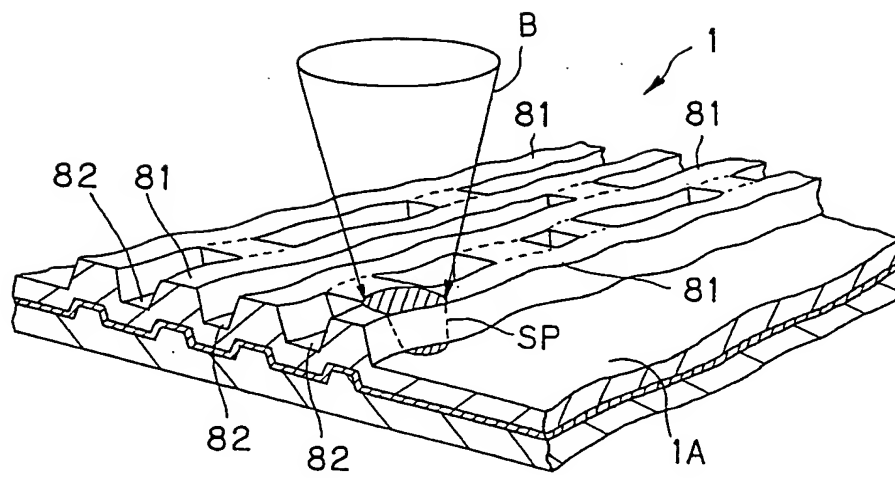


FIG. 13

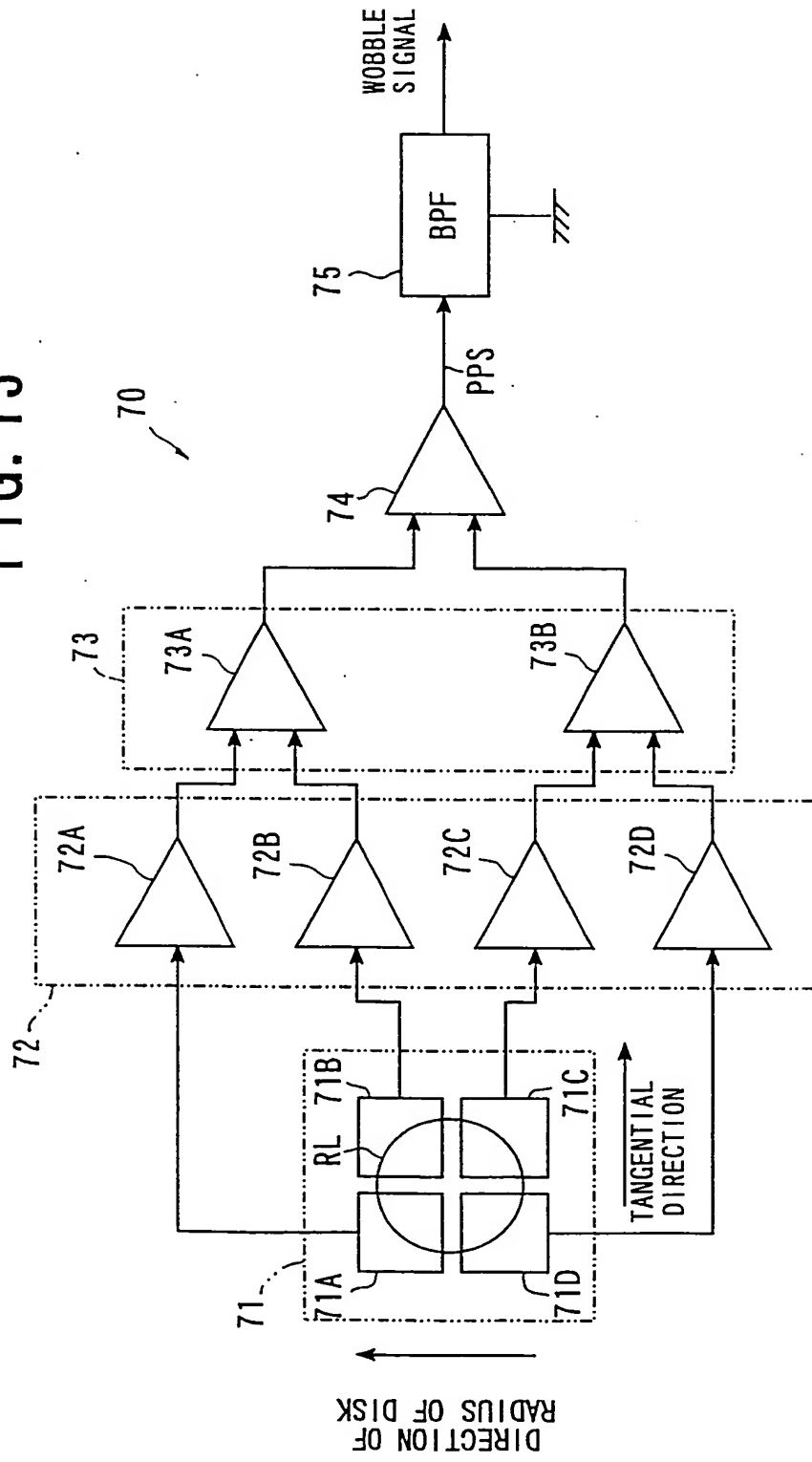


FIG. 14

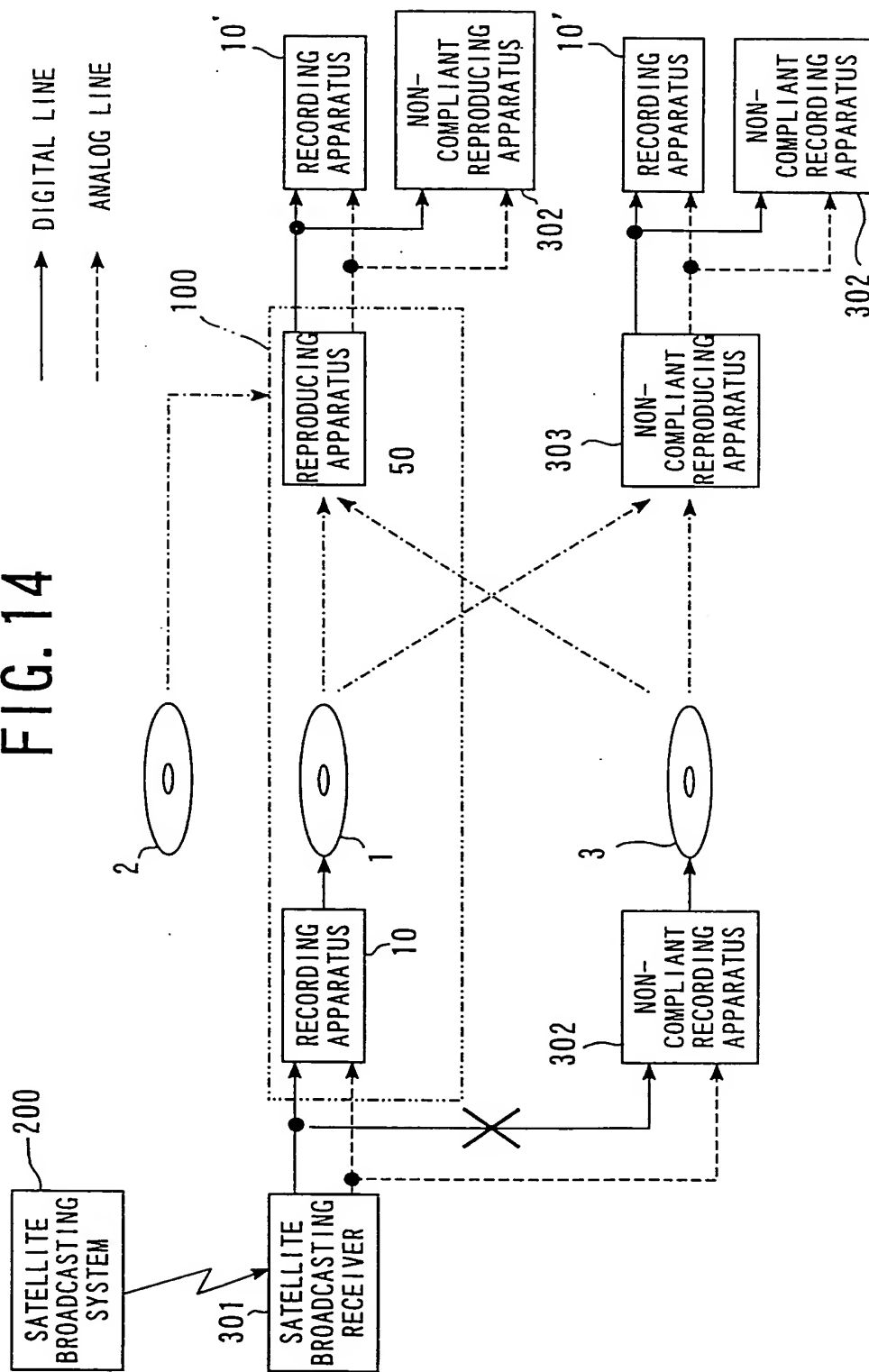


FIG.15

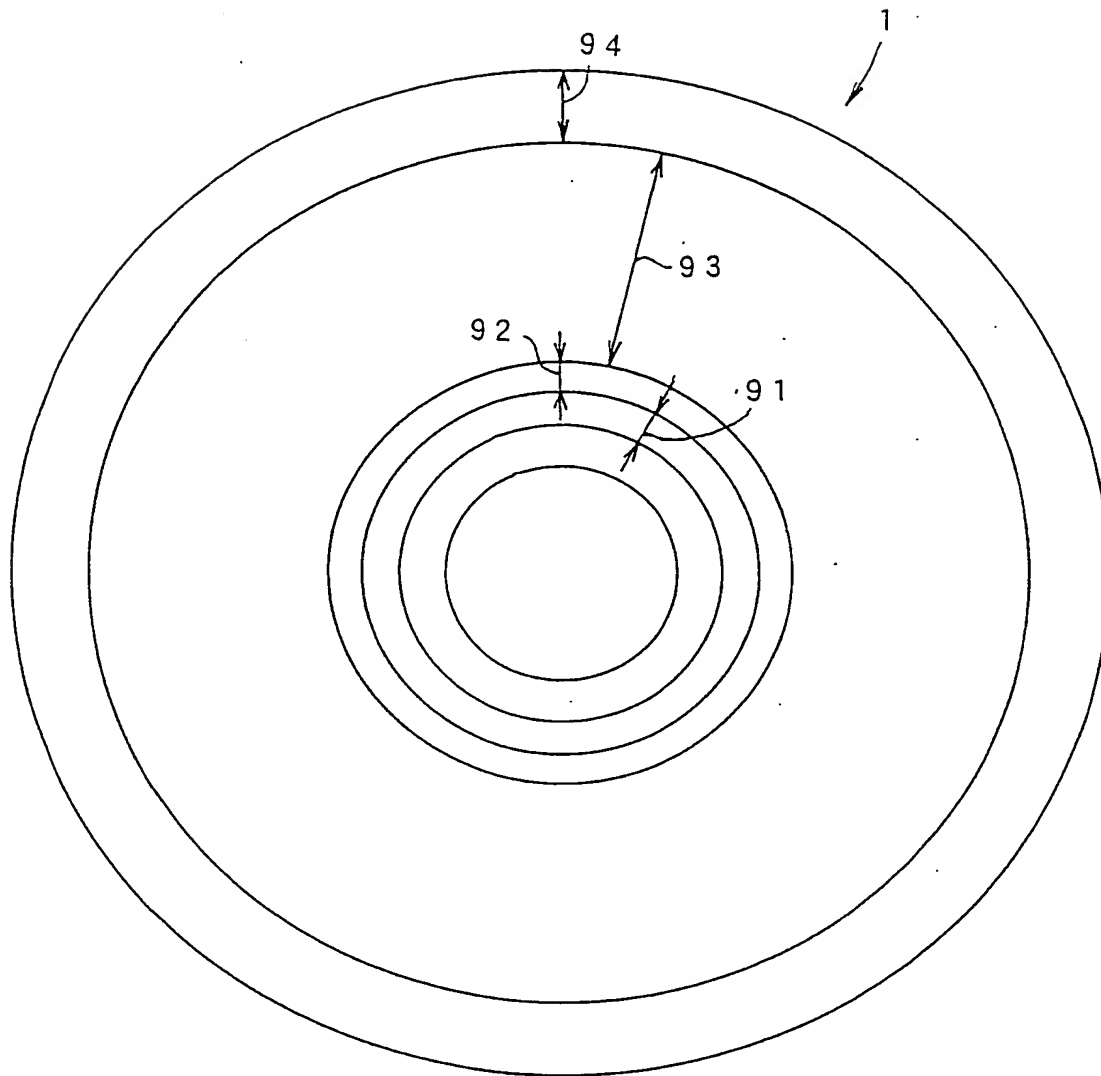


FIG.16

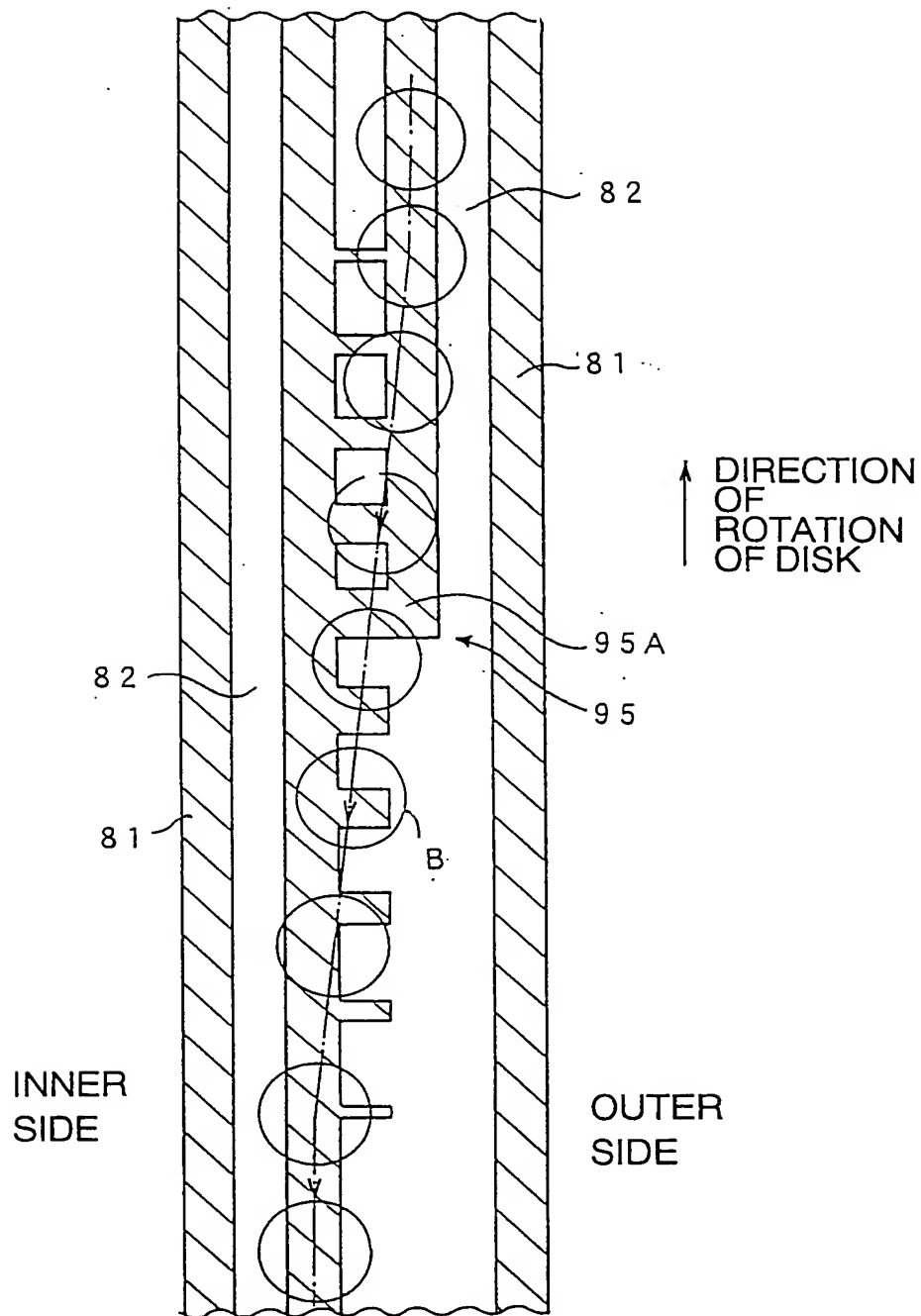


FIG. 17

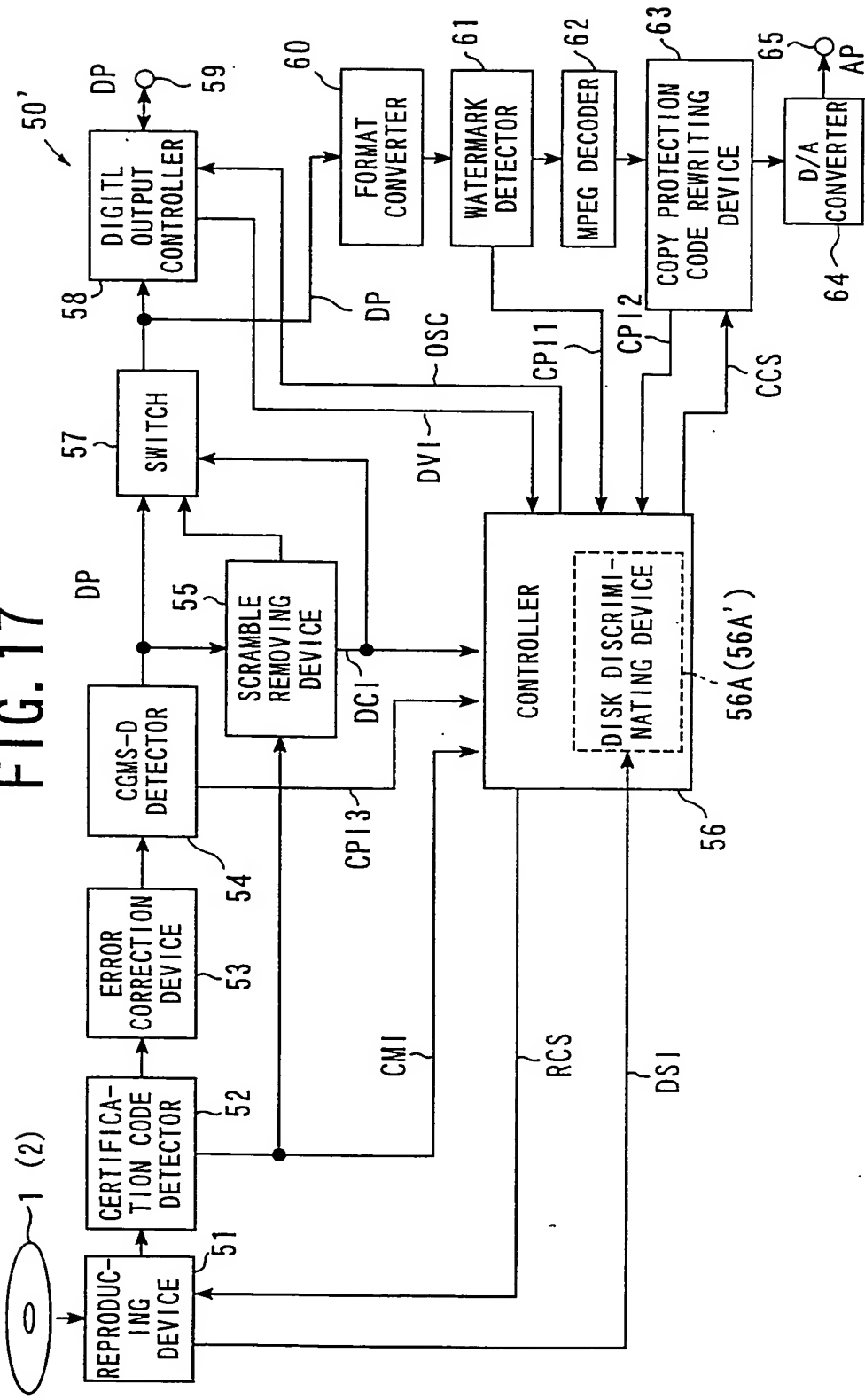


FIG. 18

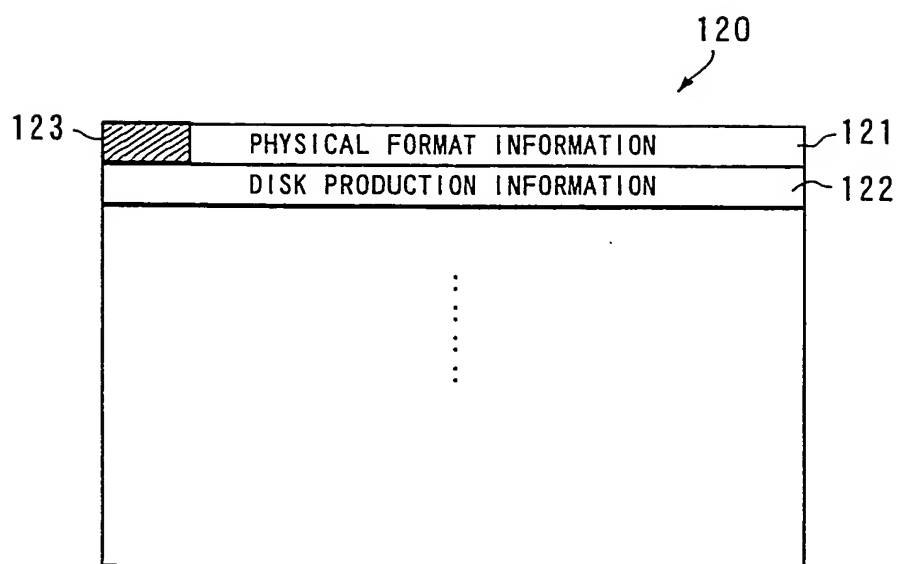


FIG. 19

